

**ABSTRACT**

The present disclosure relates to an intelligent disk drive. In one arrangement, the disk drive is configured to be operated by detecting insertion of a disk within the disk drive, reading contents of the disk, and storing a copy of the disk contents in a designated location within memory as a back-up version. In another arrangement, the  
5 disk drive is configured to be operated by detecting a shut down procedure of the computing device, and transmitting an ejection command to the disk drive to cause an ejection mechanism of the disk drive to actuate to eject a floppy disk inserted within the disk drive.